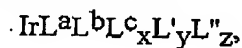


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AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An organic electronic device comprising an emitting layer wherein ~~at least 20~~at least 100% by weight of the emitting layer comprises at least one compound having a formula below:



where:

$x = 0$ or 1 , $y = 0$, 1 or 2 , and $z = 0$ or 1 , with the proviso that:

$x = 0$ or $y + z = 0$ and

when $y = 2$ then $z = 0$;

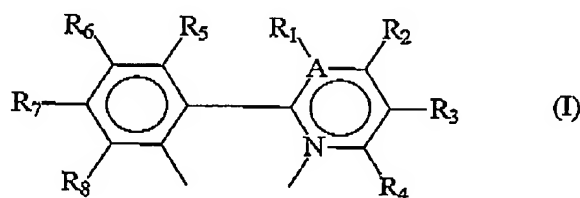
L' = a bidentate ligand or a monodentate ligand, and is not a phenylpyridine, phenylpyrimidine, or phenylquinoline; with the proviso that:

when L' is a monodentate ligand, $y + z = 2$, and

when L' is a bidentate ligand, $z = 0$;

L'' = a monodentate ligand, and is not a phenylpyridine, phenylpyrimidine, or phenylquinoline; and

L^a , L^b and L^c are alike or different from each other and each of L^a , L^b and L^c has structure (I) below:



wherein:

adjacent pairs of R_1 - R_4 and R_5 - R_8 can be joined to form a five- or six-membered ring,

at least one of R_1 - R_8 is selected from F , $\text{C}_n\text{F}_{2n+1}$, $\text{OC}_n\text{F}_{2n+1}$, and OCF_2X , where $n = 1$ - 6 and $\text{X} = \text{H}$, Cl , or Br , and

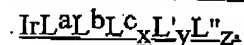
$\text{A} = \text{C}$ or N , provided that when $\text{A} = \text{N}$, there is no R_1 .

2. (Original) The device of Claim 1 wherein $x = 1$, $y = 0$, and $z = 0$.
3. (Original) The device of Claim 2 wherein $\text{A} = \text{C}$ and none of R_1 - R_8 is selected from nitro.
4. (Original) The device of Claim 1 wherein R_3 is CF_3 .

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5. (Currently Amended) ~~The device of Claim 4~~ An organic electronic device comprising an emitting layer wherein at least 20% by weight of the emitting layer comprises at least one compound having a formula below:



where:

$x = 0$ or 1 , $y = 0$, 1 or 2 , and $z = 0$ or 1 , with the proviso that:

$x = 0$ or $y + z = 0$ and

when $y = 2$ then $z = 0$;

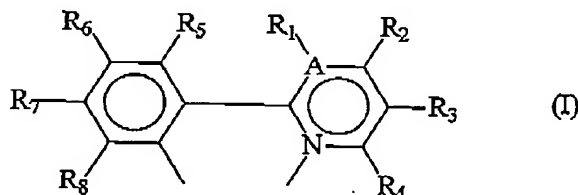
L' = a bidentate ligand or a monodentate ligand, and is not a phenylpyridine, phenylpyrimidine, or phenylquinoline; with the proviso that:

when L' is a monodentate ligand, $y + z = 2$; and

when L' is a bidentate ligand, $z = 0$;

L'' = a monodentate ligand, and is not a phenylpyridine, phenylpyrimidine, or phenylquinoline; and

L^a , L^b and L^c are alike or different from each other and each of L^a , L^b and L^c has structure (I) below:



wherein:

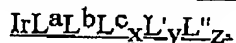
adjacent pairs of R_1 - R_4 and R_5 - R_8 can join to form a five- or six-membered ring;

at least one of R_1 - R_8 is selected from F , $\text{C}_n\text{F}_{2n+1}$, $\text{OC}_n\text{F}_{2n+1}$, and OCF_2X , where $n = 1-6$ and $\text{X} = \text{H}$, Cl , or Br ;

$\text{A} = \text{C}$ or N , provided that when $\text{A} = \text{N}$, there is no R_1 ; and

wherein R_3 is CF_3 and wherein at least one of R_5 - R_8 is selected from F , $\text{C}_n\text{F}_{2n+1}$, $\text{OC}_n\text{F}_{2n+1}$, and OCF_2X , where $n = 1-6$ and $\text{X} = \text{H}$, Cl , or Br .

6. (Currently Amended) ~~The device of Claim 2~~ An organic electronic device comprising an emitting layer wherein at least 20% by weight of the emitting layer comprises at least one compound having a formula below:



where:

$x = 1$, $y = 0$, and $z = 0$;

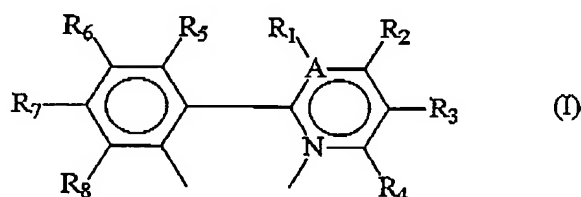
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L' is a bidentate ligand or a monodentate ligand, and is not a phenylpyridine, phenylpyrimidine, or phenylquinoline; with the proviso that:
when L' is a monodentate ligand, $y+z=2$, and
when L' is a bidentate ligand, $z=0$;

L'' is a monodentate ligand, and is not a phenylpyridine, phenylpyrimidine, or phenylquinoline; and

L^a, L^b and L^c are alike or different from each other and each of L^a, L^b and L^c has structure (I) below:



wherein A = C, R₃ = CF₃, R₇ = F, and R₁, R₂, R₄-R₆ and R₈ = H.

7. (Currently Amended) The organic electronic device of Claim [[2]] 6 wherein A = C, R₃ and R₆ = CF₃, and R₁, R₂, R₄, R₅, R₇ and R₈ = H.

8. (Currently Amended) The organic electronic device of Claim [[2]] 6 wherein A = C, R₃ = CF₃, R₆ and R₈ = F, and R₁, R₂, R₄, R₅, and R₇ = H.

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Original) The device of Claim 1, further comprising a hole transport layer selected from N,N'-diphenyl-N,N'-bis(3-methylphenyl)-[1,1'-biphenyl]-4,4'-diamine (TPD), 1,1-bis[(di-4-tolylamino) phenyl]cyclohexane (TAPC), N,N'-bis(4-methylphenyl)-N,N'-bis(4-ethylphenyl)-[1,1'-(3,3'-dimethyl)biphenyl]-4,4'-diamine (ETPD), tetrakis-(3-methylphenyl)-N,N,N',N'-2,5-phenylenediamine (PDA), α -phenyl-4-N,N-diphenylaminostyrene (TPS), p-(diethylamino)benzaldehyde diphenylhydrazone (DEH), triphenylamine (TPA), bis[4-(N,N-diethylamino)-2-methylphenyl](4-methylphenyl)methane (MPMP), 1-phenyl-3-[p-(diethylamino)styryl]-5-[p-(diethylamino)phenyl] pyrazoline (PPR or DEASP), 1,2-trans-bis(9H-carbazol-9-yl)cyclobutane (DCZB), N,N,N',N'-tetrakis(4-methylphenyl)-(1,1'-biphenyl)-4,4'-diamine (TTB), porphyrinic compounds, and combinations thereof.

13. (Original) The device of Claim 1, further comprising an electron transport layer selected from tris(8-hydroxyquinolato)aluminum, 2,9-dimethyl-4,7-diphenyl-1,10-phenanthroline (DDPA), 4,7-diphenyl-1,10-phenanthroline (DPA), 2-(4-biphenyl)-5-(4-t-butylphenyl)-1,3,4-oxadiazole (PBD), 3-(4-biphenyl)-4-phenyl-5-(4-t-butylphenyl)-1,2,4-triazole (TAZ), and combinations thereof.

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14. (Canceled)
15. (Canceled)
16. (Canceled)
17. (Canceled)
18. (Canceled)
19. (Canceled)
20. (Canceled)
21. (Canceled)
22. (Canceled)